

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF INDUSTRIAL ACCIDENTS

**REVIEW CRITERIA**  
**EFFECTIVE JULY 1, 1993**

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**CRITERIA NUMBER 9 - MUMFORD PROCEDURE**  
**ACROMIO-CLAVICULAR SEPARATION**  
**SHOULDER**

**I. Narrative Description:**

- A. Excision of distal clavicle

**II. History/Symptoms:**

- A. Must meet the following:
1. Failure to improve with 30-60 days of conservative treatment; **and**
  2. Pain at AC joint;
  3. Aggravation of pain with motion; **or**
  4. Aggravation of pain with weight carrying

**AND**

**III. Physical Findings:**

- A. Must meet **1** and one from **2** or **3**
1. Confirmation that separation of AC joint is unresolved; **and**
  2. Prominent distal clavicle; **or**
  3. Pain relief obtained with an injection of an anesthetic for diagnostic/therapeutic trial

**AND**

**IV. Diagnostic Testing:**

- A. Must meet one of the following:
1. Separation of AC joint with weight bearing films; **or**
  2. Severe DJD at AC joint noted on x-ray

**V. Special Instructions:**

- A. *None*

**VI. Level of Care Required:**

- A. *Outpatient or Inpatient depending on patient*